

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 0    | ("2005011089").PN.   | US-PGPUB; USPAT | OR               | OFF     | 2008/01/31 13:10 |
| L2    | 1    | ("20050110889").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2008/01/31 13:10 |
| S1    | 808  | (382/294).CCLS.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 09:01 |
| S2    | 528  | (348/340).CCLS.  | US-PGPUB; USPAT | OR               | OFF     | 2008/01/31 09:32 |
| S3    | 828  | (348/294).CCLS.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 08:35 |
| S4    | 0    | 382/294.ccls. AND (packag\$3 WITH microelectronic WITH device\$1)          | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 08:36 |
| S5    | 5    | 348/340.ccls. AND (packag\$3 WITH microelectronic WITH device\$1)          | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 08:39 |
| S6    | 2    | 348/294.ccls. AND (packag\$3 WITH microelectronic WITH device\$1)          | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 08:39 |
| S7    | 107  | microelectronic WITH imager  | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 09:13 |
| S8    | 40   | (microelectronic WITH imager) AND (imag\$3 WITH unit SAME optic WITH unit) | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 09:03 |
| S9    | 41   | packaging WITH microelectronic WITH imager                                 | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 09:52 |
| S10   | 1    | ("3354134").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 09:55 |
| S11   | 529  | (CCD OR CMOS) WITH lens WITH align\$3                                      | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 10:18 |
| S12   | 529  | (CCD OR CMOS) WITH lens WITH align\$3                                      | US-PGPUB; USPAT | OR               | ON      | 2007/08/16 09:57 |
| S13   | 1    | ("20050110889").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 10:41 |
| S14   | 1    | ("3345134").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 13:18 |
| S15   | 1    | ("4534100").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 13:19 |
| S16   | 1    | ("4906314").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 13:19 |
| S17   | 1    | ("5130783").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 13:20 |
| S18   | 1    | ("5371397").PN.  | US-PGPUB; USPAT | OR               | OFF     | 2007/08/16 13:22 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S19 | 1   | ("5424573").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:23 |
| S20 | 1   | ("5435887").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:24 |
| S21 | 1   | ("5505804").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:25 |
| S22 | 1   | ("5560047").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:25 |
| S23 | 1   | ("5593913").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:28 |
| S24 | 1   | ("5605783").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:29 |
| S25 | 1   | ("3345134").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:30 |
| S26 | 1   | ("5371397").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:31 |
| S27 | 1   | ("5424573").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:32 |
| S28 | 1   | ("5672519").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:33 |
| S29 | 1   | ("5694246").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:33 |
| S30 | 1   | ("5708293").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:33 |
| S31 | 1   | ("5753857").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:34 |
| S32 | 1   | ("5771158").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 13:35 |
| S33 | 1   | ("5776824").PN.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 14:43 |
| S34 | 1   | ("20050110889").PN.                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/08/16 14:43 |
| S35 | 571 | (348/340).CCLS.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2008/01/30 11:49 |
| S36 | 903 | (348/294).CCLS.                                    | US-PGPUB;<br>USPAT | OR | OFF | 2008/01/30 11:50 |
| S37 | 3   | 348/340.ccls. AND (microelectronic<br>WITH imager) | US-PGPUB;<br>USPAT | OR | ON  | 2008/01/30 11:50 |
| S38 | 2   | 348/294.ccls. AND (microelectronic<br>WITH imager) | US-PGPUB;<br>USPAT | OR | ON  | 2008/01/30 11:51 |
| S39 | 0   | 382/294.ccls. AND (microelectronic<br>WITH imager) | US-PGPUB;<br>USPAT | OR | ON  | 2008/01/30 11:51 |

## EAST Search History

|     |    |   |                 |    |     |                  |
|-----|----|---|-----------------|----|-----|------------------|
| S40 | 12 | "348"/\$.ccls. AND ( image WITH sensor WITH assembly WITH mounted WITH optical WITH system) | US-PGPUB; USPAT | OR | ON  | 2008/01/30 13:14 |
| S41 | 1  | "358"/\$.ccls. AND ( image WITH sensor WITH assembly WITH mounted WITH optical WITH system) | US-PGPUB; USPAT | OR | ON  | 2008/01/30 13:14 |
| S42 | 1  | "358"/\$.ccls. AND ( photoelectric WITH lens)   | US-PGPUB; USPAT | OR | ON  | 2008/01/30 13:16 |
| S43 | 1  | "358"/\$.ccls. AND ( electronic WITH components WITH assembled SAME lens)                   | US-PGPUB; USPAT | OR | ON  | 2008/01/30 13:17 |
| S44 | 1  | ("20050110889").PN.   | US-PGPUB; USPAT | OR | OFF | 2008/01/30 13:43 |
| S45 | 1  | ("20050110889").PN.   | US-PGPUB; USPAT | OR | OFF | 2008/01/31 09:32 |